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EX PARTI

April 6, 2007

Ms. Marlene H. Dortch Secretary Federal Communications Commission Room TW-325 445 12th Street, S.W. Washington D.C. 20554

Re: Review of Part 87 of the Commission's Rules Concerning the Aviation Radio Service. WT Docket No. 01-289

Dear Ms. Dortch:

FedEx hereby submits this *ex parte* letter relating to issues raised in the Second Further Notice of Proposed Rulemaking ("Second FNPRM") in above-captioned proceeding. FedEx Express is the world's largest express transportation company, providing fast and reliable delivery to more than 220 countries and territories. FedEx Express uses a global air-and-ground network to speed delivery of time-sensitive shipments, by a definite time and date with a money-back guarantee. The FedEx Express air fleet consists of over approximately 672 aircraft.

¹ In the Matter of Review of Part 87 of the Commission's Rules Concerning the Aviation Radio Service, Second Report and Order and Second Further Notice of Proposed Rulemaking, WT Docket No. 01-289, FCC No. 06-148 (rel. Oct. 10, 2006) ("Second FNPRM").

In the Second FNPRM, the Commission asked for feedback from the public regarding proposed changes to Part 87 of its rules, which provides, among other things, for licensing of stations in the Aeronautical Mobile Satellite (Route) Service ("AMS(R)S"). AMS(R)S is an aeronautical mobile-satellite service reserved for communications relating to safety and regularity of flights, primarily along national and international civil air routes. The Commission has asked whether it should broaden Part 87 to permit additional mobile satellite service ("MSS") providers, including those operating in the 1.6 GHz band, to provide AMS(R)S.²

FedEx Express has had discussions with Iridium Satellite LLC ("Iridium"), an MSS operator, concerning the use of Iridium's MSS system for AMS(R)S purposes. FedEx Express urges the Commission to adopt rules that would enable Iridium to provide AMS(R)S service on 1.6 GHz frequencies. FedEx Express flies to numerous destinations that take its planes over land masses and bodies of water in multiple areas. Iridium's system is uniquely suited to serve FedEx Express's AMS(R)S requirements. The system has complete coverage of the earth, including oceans, airways and Polar Regions. Making Iridium's system available for AMS(R)S purposes will enhance flight safety by giving FedEx Express access to Iridium's unparalleled coverage.

For the reasons stated above, the Commission should extend Part 87 AMS(R)S eligibility to Iridium as soon as possible.

Respectfully submitted,

FedEx Express

Paul E. Cassel

Vice President, Flight Operations